

Title (en)
ABLATION CATHETERS

Title (de)
ABLATIONSKATHETER

Title (fr)
CATHÉTERS D'ABLATION

Publication
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Application
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Abstract (en)
[origin: WO2019023280A1] An ablation catheter having an expandable tip is disclosed herein. In some implementations, the ablation catheter includes a catheter shaft, an irrigation lumen, and an expandable tip secured to the catheter shaft. In some implementations, the expandable tip includes a balloon defining a volume in communication with the irrigation lumen. In these and other implementations, the balloon defines a plurality of irrigation orifices in fluid communication with the volume. In these and other implementations, the expandable tip comprises an ablation electrode and a plurality of sensing electrodes disposed along a distal section of the balloon. In these and still other implementations, the sensing electrodes disposed along the distal section of the balloon can be electrically isolated from and bounded by the ablation electrode.

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